

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

J. Douglas

RECEIVED

AUG 0 8 2003

Technology Center 2600

Inventors:

Kauffman et al.

Case No. D2253CIP

Serial No.

09/588,587

Filing Date

June 6, 2000

Title:

Ingress Detection and Characterization by Time/Frequency Map

Attention:

Official Draftperson

COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, VA 22313-1450

SIR:

## SUBMITTAL OF FORMAL DRAWINGS

Enclosed please find nine (9) sheet(s) of Formal drawings for the above-identified application. Applicants believe that these drawings are in accordance with the requirements of PTO-1474. However, if the Official Draftperson determines that any changes are needed, he is requested to contact the undersigned to avoid any delay in the prosecution of this application.

Respectfully,

By:
Wendy W. Koba, Esq.

Reg. No. 30509

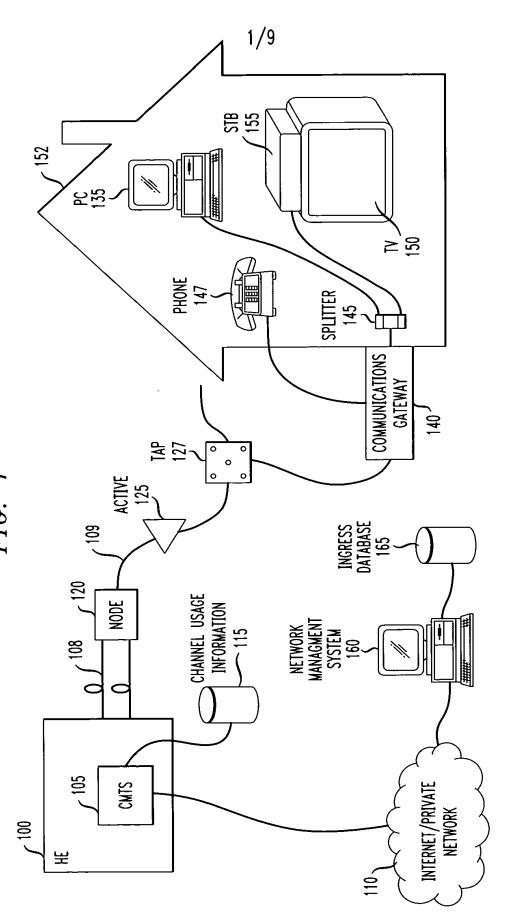
Attorney for Application

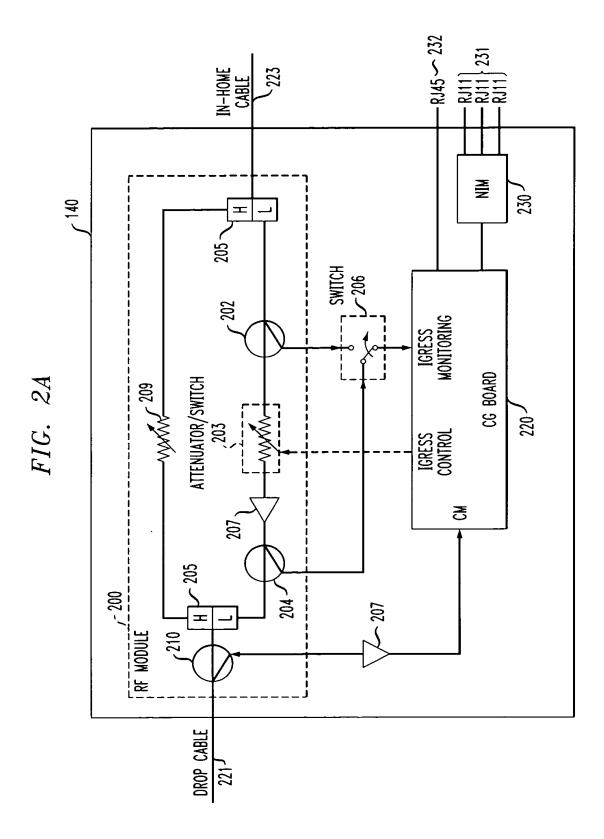
Date: 8503

Att: - Formal Drawings (9 sheets)



D2253 CIP Serial No.: 09/588,587 W. W. Koba (610) 346-7112







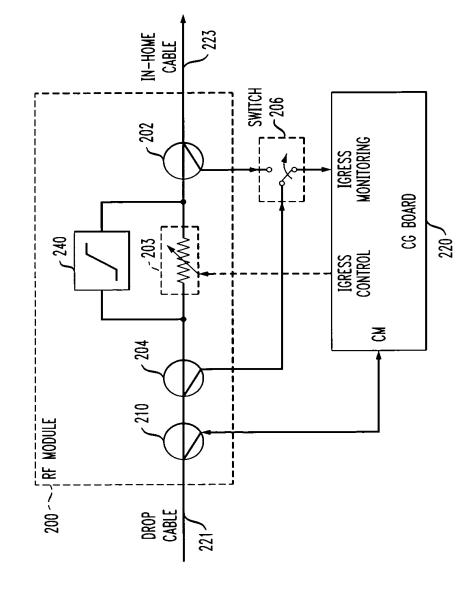
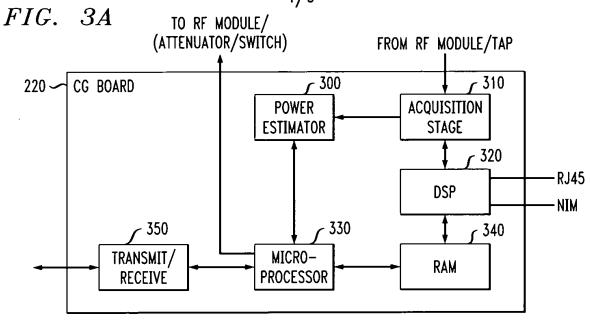
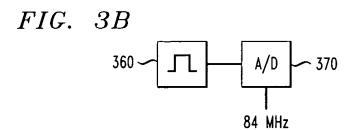


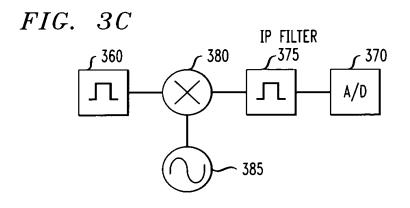
FIG. 2B

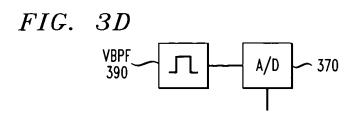
CHAR ME

D2253 CIP Serial No.: 09/588,587 W. W. Koba (610) 346-7112

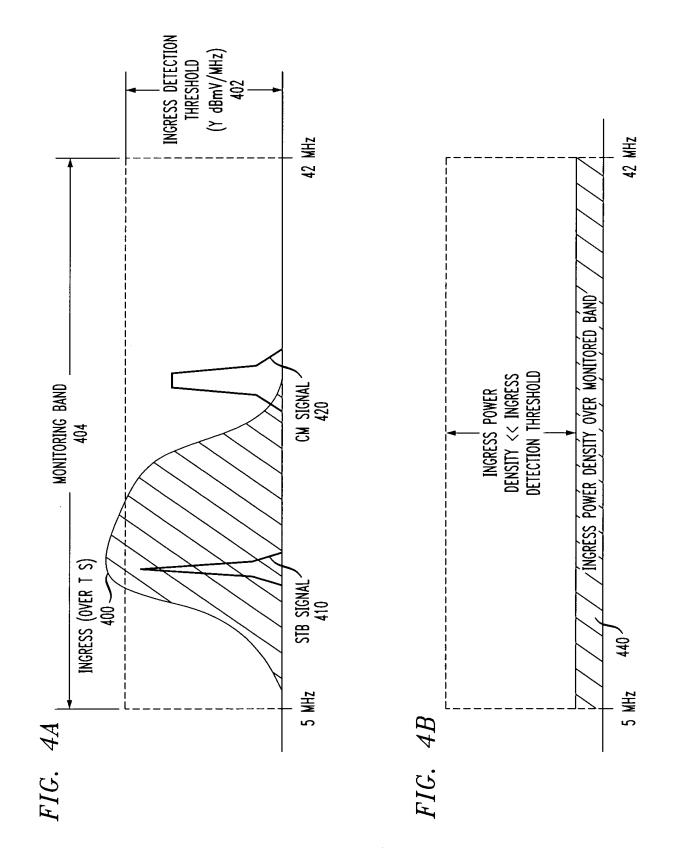




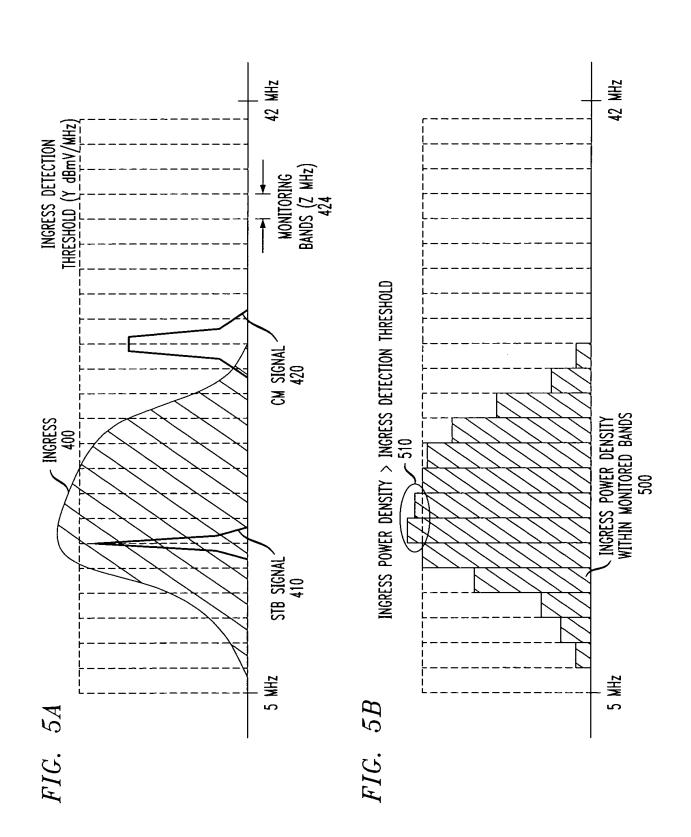




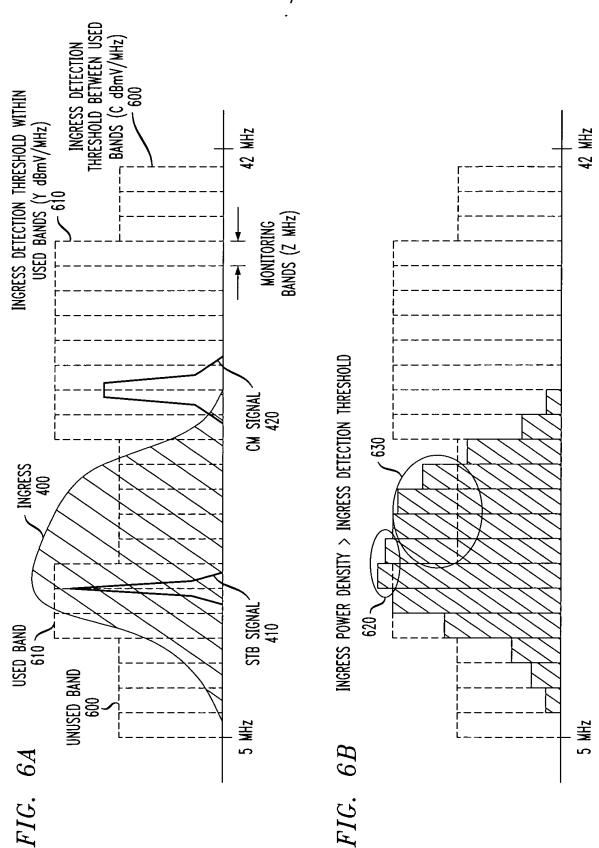






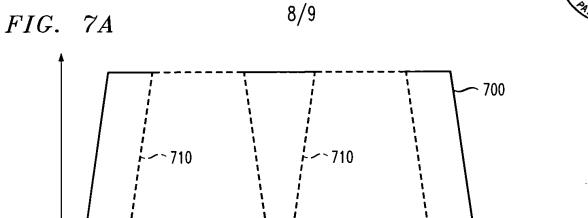


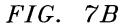


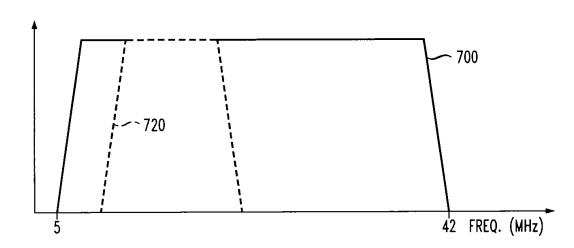


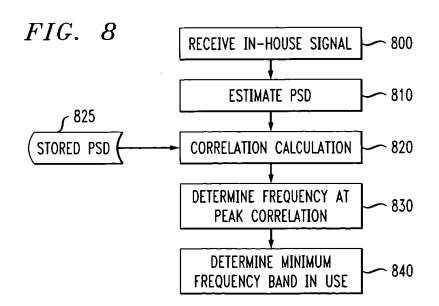


42 FREQ. (MHz)











9/9

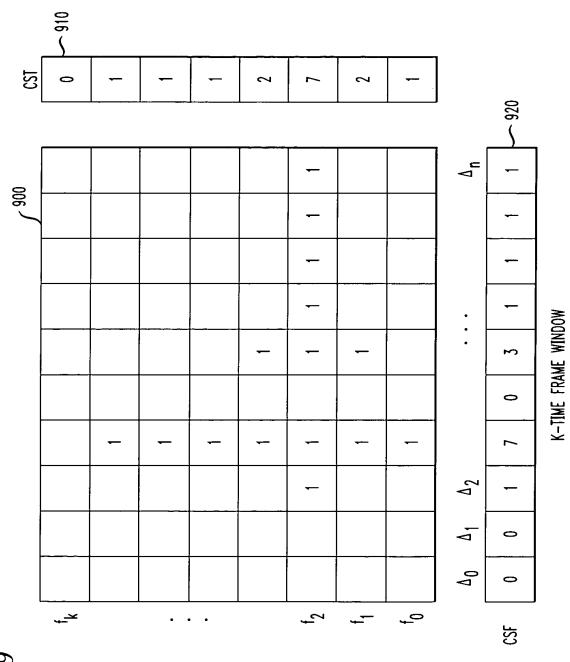


FIG.

REQUENCY